

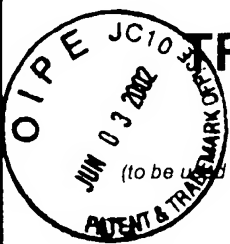


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PTO/SB/21 (08-00)

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 TRANSMITTAL FORM	Application Number	10/048,046	
	Filing Date	01/24/2002	
	First Named Inventor	Thanos Halazonetis et al	
	Group Art Unit		
	Examiner Name		
Total Number of Pages in This Submission	5	Attorney Docket Number	WST97ATLSN CENTER 1600/2900

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ENCLOSURES (check all that apply)

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment / Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):

Copies of (17) documents are attached herewith

Remarks

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Firm or Individual name	Mary E. Bak, Esquire Howson and Howson
Signature	<i>Mary E. Bak</i>
Date	<i>May 14, 2002</i>

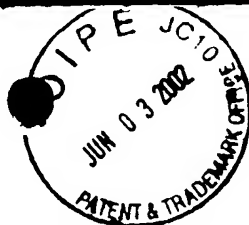
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

) Group Art Unit:

Thanos Halazonetis et al

) Examiner:

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Appln. No. 10/048,046

Filed: January 24, 2002

For: COMPOSITIONS AND METHODS TO
ENHANCE SENSITIVITY OF CANCER
CELLS TO MITOTIC STRESS

) May 14, 2002

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Commissioner for Patents
U.S. Patent and Trademark Office
Washington, DC 20231INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants submit to the Examiner the attached Form PTO/SB/08B document listing and this paper pursuant to 37 CFR §1.56 and § 1.97-1.98. Form PTO/SB/08B is attached and copies of the references are enclosed herewith.

According to 37 CFR §1.97(c) and §1.97(e), Applicants and the undersigned attorney hereby certify that documents (AR), (AS), and (AT) were previously cited in the International Search Report in prior International Application No. PCT/US00/16391, filed June 14, 2000. This application is a 371 of that International patent application. A copy of the International Search Report is attached hereto.

CERTIFICATE UNDER 37 CFR §1.8(a)

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Signature

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Debra N. Gerstemeier

This Information Disclosure Statement is submitted more than three months from the filing date of this application, but prior to receipt of an Office Action on the merits. Therefore, no fees are believed due. However, the Director of the U. S. Patent and Trademark Office is hereby authorized to charge any deficiency in any fees due with the filing of this paper or credit any overpayment in any fees paid on the filing, or during prosecution of this application to Deposit Account No. 08-3040.

The Examiner is respectfully requested to consider the documents identified in this paper and in the attached Form PTO/SB/08B during the course of the examination of this application.

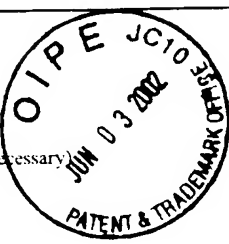
Respectfully submitted,

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PTO SB 08B (08-00)

Substitute for Form 1449A PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
		Application Number	10/048,046	<div style="text-align: right;"> RECEIVED JUN 07 2002 TECH CENTER 1600/2900 </div>	
		Filing Date	January 24, 2002		
		First Named Inventor	Thanos Halazonetis et al		
		Group Art Unit			
		Examiner Name			
Sheet	1	of	2	Attorney Docket Number	WST97AUSA

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS				
Examiners Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	AR	D. SCOLNICK et al, "CHFR Prevents Chromosomal Condensation in Response to a Defective Spindle", Proceedings of the American Association for Cancer Research, 40:215, Abstract No. 1422 (March, 1999)		
	AS	M. MURONE et al, "The Fission Yeast dma1 Gene is a Component of the Spindle Assembly Checkpoint, Required to Prevent Septum Formation and Premature Exit from Mitosis if Spindle Function is Compromised", EMBO J, 15(23):6605-6616 (December, 1996)		
	AT	T. ISOGAI et al, "NEDO Human cDNA Sequencing Project", Database GenBank, Accession No. AK001658, (February 16, 2000)		
	AU	S. ELLEDGE et al, "Mitotic Arrest: Mad2 Prevents Sleepy from Waking Up the APC", Science, 279:99-100 (February, 1998)		
	AV	A. AMON, "The Spindle Checkpoint", Current Opinion in Genetics & Development, 9:69-75 (1999)		
	AW	L. MUHUA et al, "A Cytokinesis Checkpoint Requiring the Yeast Homologue of an APC-Binding Protein", Nature, 393:487-491 (June, 1998)		
	AX	J. MCINTOSH et al, "Mitosis", Science, 246:622-628 (November, 1989)		
	AY	M. JORDAN et al, "Microtubules and Actin Filaments: Dynamic Targets for Cancer Chemotherapy", Current Opinion in Cell Biology, 10:123-130 (1998)		
	AZ	L. HARTWELL et al, "Cell Cycle Control and Cancer", Science, 266:1821-1828 (December, 1994)		

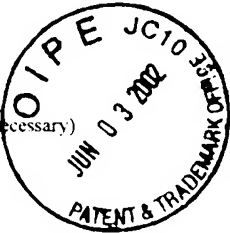
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Examiner Name							
Sheet	2	of	2	Attorney Docket Number		WST97AUSA	

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiners Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AAR	C. LENGAUER et al, "Genetic Instability in Colorectal Cancers", Nature, 386:623-627 (April, 1997)	
	AAS	C. LENGAUER et al, "Genetic Instabilities in Human Cancers", Nature, 396:643-649 (December, 1998)	
	AAT	Y. LI et al, "Identification of a Human Mitotic Checkpoint Gene: hsMAD2", Science, 274:246-248 (October, 1996)	
	AAU	K. YAMAGUCHI et al, "Mutation Analysis of hBUB1 in Aneuploid HNSCC and Lung Cancer Cell Lines", Cancer Letters, 139:183-187 (1999)	
	AAV	D-Y. JIN et al, "Human T Cell Leukemia Virus Type 1 Oncoprotein Tax Targets the Human Mitotic Checkpoint Protein MAD1", Cell, 93:81-91 (April, 1998)	
	AAW	H. ZOU et al, "Identification of a Vertebrate Sister-Chromatid Separation Inhibitor Involved in Transformation and Tumorigenesis", Science, 285:418-422 (July, 1999)	
	AAX	D. CAHILL et al, "Mutations of Mitotic Checkpoint Genes in Human Cancers", Nature, 392:300-303 (March, 1998)	
	AAY	D. CAHILL et al, "Characterization of MAD2B and Other Mitotic Spindle Checkpoint Genes", Genomics, 58:181-187 (1999)	

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